# Well Construction Report
## WISCONSIN UNIQUE WELL NUMBER ZL322

Drinking Water and Groundwater - DG/5
Department of Natural Resources, Box 7921
Madison WI 53707

Form 3300-077A

| | |
|---|---|
| Property Owner | OHLMANN JR, FRED |
| Phone # | |
| Mailing Address | W347 STATE RD 64 |
| City | MERRILL |
| State | WI |
| Zip Code | 54452 |
| County | Lincoln |
| Co. Permit # | |
| Notification # | 8140563801 |
| Completed | 10-10-2020 |
| Well Constructor (Business Name) | HORNUNG WELL DRLG LLC |
| Lic. # | 9013 |
| Facility ID # (Public Wells) | |
| Address | N925 CTY HWY W<br>MERRILL WI 54452 |
| Well Plan Approval # | |
| Approval Date (mm-dd-yyyy) | |
| Hicap Permanent Well # | |
| Common Well # | |
| Specific Capacity | 0.1 |

**1. Well Location**

| | |
|---|---|
| Town of PINE RIVER | |
| Fire # (if avail.) | W347 |
| Street Address or Road Name and Number | W347 STATE RD 64 |
| Subdivision Name | |
| Lot # | |
| Block # | |
| Latitude / Longitude in Decimal Degree (DD) | 45.1479 °N -89.4387 °W |
| Method Code | GPS008 |
| NE NW or Govt Lot # | |
| Section | 25 |
| Township | 31 N |
| Range | 8 E |

**2. Well Type** Replacement

of previous unique well # constructed in 1950

Reason for replaced or reconstructed well ?

LOW HOLE TOO SMALL

Construction Type Drilled

**3. Well serves** 1 # of HOME

Private,potable

Heat Exchange____# of drillholes

Hicap Well ? No

Hicap Property ? No

Hicap Potable ? No

**4. Potential Contamination Sources - ON REVERSE SIDE**

**5. Drillhole Dimensions and Construction Method**

| Dia. (in.) | From (ft.) | To (ft.) |
|---|---|---|
| 6 | Surface | 100 |

| Upper Enlarged Drillhole | | Lower Open Bedrock |
|---|---|---|
| No | Rotary - Mud Circulation ..... | No |
| No | Rotary - Air ..... | No |
| No | Rotary - Air & Foam ..... | No |
| No | Drill-Through Casing Hammer | |
| No | Reverse Rotary | |
| No | Cable-tool Bit ____in. dia... | No |
| No | Dual Rotary ..... | No |
| No | Temp. Outer Casing ____in. dia | |
| No | Removed? ____depth ft. (If NO explain on back side) | |

**8. Geology**

| Geology Codes | | | | Type, Caving/Noncaving, Color, Hardness, etc... | From (ft.) | To (ft.) |
|---|---|---|---|---|---|---|
| | | K | C | K-COBBLES/BOULDERS C-CLAYEY | Surface | 43 |
| K | H | Q | | K-BLACK H-HARD/FIRM Q-GRANITE | 43 | 100 |

**6. Casing, Liner, Screen**

| Dia. (in.) | Material, Weight, Specification Manufacturer & Method of Assembly | From (ft.) | To (ft.) |
|---|---|---|---|
| 6 | FEMCO 530 6.625 .280 WALL WELDED USA 18.9# | Surface | 43 |
| Dia. (in.) | Screen type, material & slot size | From (ft.) | To (ft.) |
| | | | |

**9. Static Water Level**

15 ft. below ground surface

**10. Pump Test**

Pumping level 90 ft. below surface

Pumping at 5 GP M for 1 Hrs.

Pumping Method ? Airlift

**11. Well Is**

18 in. above grade

Developed ? Yes

Disinfected ? Yes

Capped ? Yes

**7. Grout or Other Sealing Material**

Method MOUNDED

| Kind of Sealing Material | From (ft.) | To (ft.) | # Sacks Cement |
|---|---|---|---|
| BENTONITE | Surface | | 1 S |

**12.** Notified Owner of need to fill & seal ? Yes

Filled & Sealed Well(s) as needed? Yes

STILL IN USE

| 13. Constructor / Supervisory Driller | Lic # | Date Signed |
|---|---|---|
| JH | 9013 | 10-16-2020 |
| Drill Rig Operator | Lic or Reg # | Date Signed |
| | | |

**4a. Potential Contamination Sources** Is the well located in floodplain ? No

| Type | Qualifier | Distance | Type | Qualifier | Distance |
|---|---|---|---|---|---|
| POWTS dispersal component (soil absorption unit or mound) | | 60 | Septic or Holding, or POWTS Tank | | 40 |

Comment:

Created On: 11-02-2020 Updated On: 10-30-2023 Review Status: APPROVED